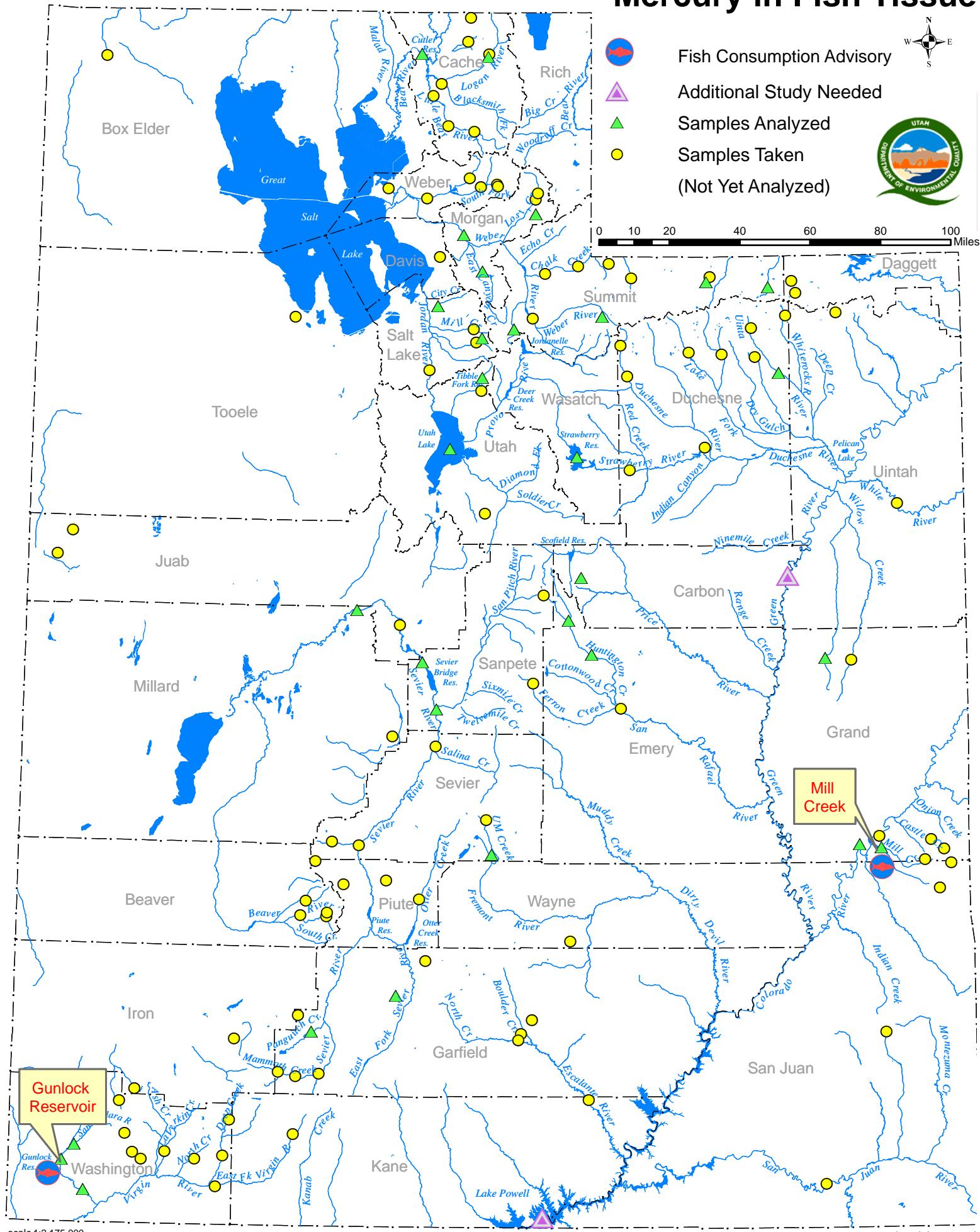


Mercury in Fish Tissue



- Fish Consumption Advisory
- Additional Study Needed
- Samples Analyzed
- Samples Taken
(Not Yet Analyzed)



UTAH STREAM SITES ANALYZED FOR MERCURY IN FISH				
	EPA Significant Value .3 ug/g	Year	Result	
County	Sites	Sampled	ug/g	species
Cache	Logan River bl Twin Brdg	2001	0.014	BROWN TROUT
			0.026	BROWN TROUT
			0.014	BROWN TROUT
Carbon	Gordon Ck	2001	0.022	TIGER TROUT
			0.020	TIGER TROUT
			0.022	TIGER TROUT
Carbon	Range Ck ab Pumphouse	2002	0.016	BROWN TROUT
			0.028	BROWN TROUT
			0.020	BROWN TROUT
Daggett	Sheep Ck N Fk	2002	0.153	CUTTHROAT TROUT
			0.124	CUTTHROAT TROUT
			0.177	CUTTHROAT TROUT
Duchesne	Uinta R bl powerplant	2000	0.136	MOUNTAIN SUCKER
			0.097	BROWN TROUT
			0.148	RAINBOW TROUT
			0.142	MOTTLED SCULPIN
			0.151	BROWN TROUT
			0.193	MOUNTAIN SUCKER
Emery	Huntington Ck L Fk	2002	0.055	BROWN TROUT
			0.054	CUTTHROAT TROUT
			0.050	BROWN TROUT
			0.062	BROWN TROUT
			0.049	CUTTHROAT TROUT
Emery	Huntington Ck (north)	2002	0.040	BROWN TROUT
			0.040	BROWN TROUT
			0.051	BROWN TROUT
Garfield	Cottonwood Ck (Dutton)	2000	0.064	CUTTHROAT TROUT
			0.075	CUTTHROAT TROUT
			0.077	CUTTHROAT TROUT
			0.086	CUTTHROAT TROUT
			0.096	CUTTHROAT TROUT
Garfield	Panguitch Ck	2000	0.032	BROWN TROUT
			0.052	BROWN TROUT
			0.063	BROWN TROUT
			0.036	BROWN TROUT
			0.027	BROWN TROUT
Grand	Colorado River	2001	0.171	CHANNEL CATFISH
			0.056	CHANNEL CATFISH
			0.150	CHANNEL CATFISH
			0.041	YELLOW BULLHEAD
			0.092	CHANNEL CATFISH
			0.033	YELLOW BULLHEAD
			0.043	YELLOW BULLHEAD
Grand	Hill Ck	2000	0.022	BROOK TROUT
			0.027	BROOK TROUT
			0.031	BROOK TROUT
			0.081	MOUNTAIN SUCKER

			0.025	BROOK TROUT	
Grand	Mill Ck Moab	2001	0.372	BROWN TROUT	
			0.391	BROWN TROUT	
			0.370	BROWN TROUT	
			0.630	BROWN TROUT	
			0.440	BROWN TROUT	
			0.100	BROWN TROUT	
Iron	Summit Ck (Iron Co)	2002	0.090	BROWN TROUT	
			0.064	RAINBOW TROUT	
			0.101	RAINBOW TROUT	
Juab	Sevier River Mills	2001	0.149	RAINBOW TROUT	
			0.033	UTAH SUCKER	
			0.046	UTAH SUCKER	
Millard	Sevier River W Leam.	2001	0.043	UTAH SUCKER	
			0.066	UTAH SUCKER	
			0.142	BROWN TROUT	
Morgan	East Canyon Ck	2002	0.102	BROWN TROUT	
			0.225	RAINBOW TROUT	
			0.126	BROWN TROUT	
			0.074	RAINBOW TROUT	
			0.106	BROWN TROUT	
			0.081	BROWN TROUT	
			0.103	BROWN TROUT	
			0.074	RAINBOW TROUT	
			0.088	RAINBOW TROUT	
			0.011	MOUNTAIN SUCKER	
Morgan	Francis Canyon Ck	2000	0.017	MOUNTAIN SUCKER	
			0.018	MOUNTAIN SUCKER	
			0.024	MOUNTAIN SUCKER	
			0.018	MOUNTAIN SUCKER	
			0.053	MOTTLED SCULPIN	
Morgan	Weber River ab Peterson	2000	0.083	MOUNTAIN WHITEFISH	
			0.109	MOTTLED SCULPIN	
			0.055	UTAH SUCKER	
			0.037	UTAH SUCKER	
			0.104	MOUNTAIN WHITEFISH	
			0.052	BROWN TROUT	
			0.089	BROWN TROUT	
			0.091	BROWN TROUT	
			0.058	BROWN TROUT	
			0.072	MOUNTAIN WHITEFISH	
			0.039	MOTTLED SCULPIN	
			0.093	MOUNTAIN WHITEFISH	
			0.130	MOUNTAIN WHITEFISH	
			0.137	UTAH SUCKER	
			0.093	MOUNTAIN SUCKER	
			0.077	MOUNTAIN SUCKER	
Morgan	West Weber River	2000	0.078	MOUNTAIN WHITEFISH	
			0.098	BROWN TROUT	
			0.067	BROWN TROUT	
			0.082	BROWN TROUT	

Salt Lake	City Ck	2001	0.042	BROWN TROUT	
			0.033	BROWN TROUT	
			0.049	BROWN TROUT	
San Pete	Sevier River W Gunnison	2002	0.139	MOUNTAIN SUCKER	
Sevier	Fremont R ab Mill M.	2002	0.041	BROWN TROUT	
			0.027	BROWN TROUT	
			0.039	BROWN TROUT	
Summit	Burnt Fork Ck	2000	0.172	CUTTHROAT TROUT	
			0.043	MOTTLED SCULPIN	
			0.098	CUTTHROAT TROUT	
			0.048	CUTTHROAT TROUT	
			0.079	CUTTHROAT TROUT	
			0.076	CUTTHROAT TROUT	
Summit	Silver Ck	2003	0.053	BROWN TROUT	
			0.069	BROWN TROUT	
			0.059	BROWN TROUT	
			0.035	BROWN TROUT	
			0.062	BROWN TROUT	
			0.060	CUTTHROAT TROUT	
			0.046	CUTTHROAT TROUT	
			0.105	CUTTHROAT TROUT	
			0.060	CUTTHROAT TROUT	
			0.063	CUTTHROAT TROUT	
			0.092	CUTTHROAT TROUT	
			0.063	CUTTHROAT TROUT	
			0.083	CUTTHROAT TROUT	
			0.094	CUTTHROAT TROUT	
			0.075	CUTTHROAT TROUT	
			0.077	CUTTHROAT TROUT	
			0.075	CUTTHROAT TROUT	
			0.094	CUTTHROAT TROUT	
			0.027	RAINBOW TROUT	
Summit	Smiths Fk E Fk nr Wild.	2002	0.048	BROOK TROUT	
			0.084	BROOK TROUT	
			0.050	BROOK TROUT	
			0.038	MOTTLED SCULPIN	
Summit	Smith Fk W Fk of E Fk	2002	0.048	BROOK TROUT	
			0.051	BROOK TROUT	
			0.052	BROOK TROUT	
			0.103	BROOK TROUT	
			0.051	MOTTLED SCULPIN	
			0.160	MOUNTAIN WHITEFISH	
Summit	Weber River M Fk	2000	0.027	BROOK TROUT	
			0.022	CUTTHROAT TROUT	
			0.035	CUTTHROAT TROUT	
			0.035	CUTTHROAT TROUT	
			0.029	BROOK TROUT	
			0.015	MOTTLED SCULPIN	
Uinta	Green River Desolation	2002	0.307	CHANNEL CATFISH	
			0.128	CHANNEL CATFISH	
			0.143	SMALLMOUTH BASS	

			0.148	SMALLMOUTH BASS	
			0.110	COMMON CARP	
			0.291	CHANNEL CATFISH	
			0.127	SMALLMOUTH BASS	
			0.092	RED SHINER	
			0.114	COMMON CARP	
			0.111	COMMON CARP	
Utah	American Fk N Fk		0.045	CUTTHROAT/RAINBOW TROUT	
			0.068	CUTTHROAT TROUT	
			0.055	BROWN TROUT	
			0.059	BROWN TROUT	
			0.043	CUTTHROAT TROUT	
Wasatch	Strawberry R ab Timber	2002	0.043	BROWN TROUT	
			0.051	BROWN TROUT	
			0.018	BROWN TROUT	
Washington	Santa Clara R Ab Santa C	2001	0.110	DESERT SUCKER	
			0.107	DESERT SUCKER	
Washington	Santa Clara R nr Veyo	2002	0.026	BROWN TROUT	
			0.087	LARGEMOUTH BASS	
			0.070	DESERT SUCKER	
			0.042	DESERT SUCKER	
			0.068	BROWN TROUT	
			0.151	LARGEMOUTH BASS	
			0.053	DESERT SUCKER	
			0.074	BROWN TROUT	
Total # of Streams with Results for Mercury in Fish		31			
Total # of Stream Samples with Results for Mercury in Fish		174			

UTAH LAKES SITES ANALYZED FOR MERCURY IN FISH

	EPA Significant Value .3 ug/g	Year	Result	
County	Sites	Sampled	ug/g	species
Cache	Cutler Res	2003	0.127	Channel Catfish
			0.113	Walleye
San Pete	Yuba	2003	0.185	Common Carp
			0.117	Walleye
Utah	Utah Lake	2002	0.013	Black Bullhead
			0.0696	White Bass
Wasatch	Strawberry Reservoir	2002	0.041	Utah Sucker
			0.127	Cutthroat Trout
Washington	Gunlock Reservoir	2000	0.284	Channel Catfish
			0.324	Largemouth Bass
		2005	0.95	Largemouth Bass
			0.85	Largemouth Bass
			0.38	Largemouth Bass
			0.41	Largemouth Bass
			0.22	Largemouth Bass
			0.27	Largemouth Bass
			0.32	Largemouth Bass
			0.39	Largemouth Bass
			0.26	Bluegill

			0.11	Bluegill	
			0.22	Bluegill	
Lake Powell	2005	0.36	Striped Bass		
		0.13	Striped Bass		
		0.17	Striped Bass		
		0.28	Striped Bass		
		0.16	Striped Bass		
		0.39	Striped Bass		
		0.41	Striped Bass		
		0.57	Striped Bass		
		0.1	Striped Bass		
		0.12	Striped Bass		
		1.01	Striped Bass		
East Canyon Reservoir	2005	0.16	Rainbow Trout		
		0.08	Rainbow Trout		
		0.13	Rainbow Trout		
		0.12	Rainbow Trout		
		< det. Limit	Rainbow Trout		
		< det. Limit	Rainbow Trout		
		0.12	Rainbow Trout		
		0.10	Rainbow Trout		
		0.11	Rainbow Trout		
		< det. Limit	Rainbow Trout		
		< det. Limit	Rainbow Trout		
Total # of Lakes with Results for Mercury in Fish		7			
Total # of Lake Samples with Results for Mercury in Fish		43			
Total samples overall		217			
Total number of sites overall		38			